

**PATENT APPLICATION**

Attorney Docket No.: #1111-CA

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
**Original Application**

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below) of the invention entitled:

**“TECHNIQUES FOR SIGNAL MEASUREMENT USING A CONDITIONALLY STABLE AMPLIFIER“**

which is described and claimed in:

- ☐ the attached specification or
- ☒ the specification in application Serial No. 09/695,706 filed 25 Oct. 2000 amended  
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I acknowledge the duty to disclose information in accordance with 37 C.F.R. Section 1.56 and defined on the attached sheet, which is material to the examination of this application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below, and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the present application on which priority is claimed:

**Prior Foreign Application(s)**

**Day/Month/Year Filed**

**Priority Claimed**

☐ Yes ☐ No

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States Provisional application(s) listed below:

**Prior Provisional Application(s)**

60/216,346

**Filing Date**

5 July 2000

**Priority Claimed**☒ Yes ☐ No

I hereby claim benefit under 35 U.S.C. § 120 of any prior United States application(s), or Section 365(c) of any prior PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States patent application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose any material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international application filing date of this present patent application:

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**NAME****REGISTRATION NO.**

Peter T. Rutkowski  
Steven Lin  
Scott Thomas  
Dan A. Shifrin

32,627  
35,250  
39,855  
34,473

**SEND CORRESPONDENCE TO:**

CIRRUS LOGIC, INC.  
Legal Department  
4210 S. Industrial Drive

**DIRECT TELEPHONE CALLS TO:**

Steven Lin  
512-912-6465  
Fax: 512-912-6527

Austin, TX 78744


Cirrus Logic's customer number is 020284.

(1)	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	LAST NAME <b>THOMSEN</b> CITY <b>Austin</b>	FIRST NAME <b>AXEL</b> STATE OR FOREIGN COUNTRY <b>Texas</b>	MIDDLE NAME	COUNTRY OF CITIZENSHIP <b>Germany</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>1305 W. 40th Street</b>	CITY <b>Austin</b>	STATE OR COUNTRY <b>TX</b>	ZIP CODE <b>78756</b>
(2)	FULL NAME OF INVENTOR	LAST NAME <b>DE ANGEL</b>	FIRST NAME <b>EDWIN</b>	MIDDLE NAME	COUNTRY OF CITIZENSHIP <b>USA</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Austin</b>	STATE OR FOREIGN COUNTRY <b>Texas</b>	COUNTRY OF CITIZENSHIP <b>USA</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>5357 Austral Loop</b>	CITY <b>Austin</b>	STATE OR COUNTRY <b>TX</b>	ZIP CODE <b>78739</b>
(3)	FULL NAME OF INVENTOR	LAST NAME <b>WU</b>	FIRST NAME <b>SHERRY</b>	MIDDLE NAME	COUNTRY OF CITIZENSHIP <b>P.R. China</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Austin</b>	STATE OR FOREIGN COUNTRY <b>Texas</b>	COUNTRY OF CITIZENSHIP <b>P.R. China</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>2306 Wickersham Lane #1601</b>	CITY <b>Austin</b>	STATE OR COUNTRY <b>TX</b>	ZIP CODE <b>78741</b>
(4)	FULL NAME OF INVENTOR	LAST NAME <b>WANG</b>	FIRST NAME <b>LEI</b>	MIDDLE NAME	COUNTRY OF CITIZENSHIP <b>P.R. China</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Chelmsford</b>	STATE OR FOREIGN COUNTRY <b>Massachusetts</b>	COUNTRY OF CITIZENSHIP <b>P.R. China</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>16 Burning Tree Lane</b>	CITY <b>Chelmsford</b>	STATE OR COUNTRY <b>MA</b>	ZIP CODE <b>01824</b>
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	RESIDENCE & CITIZENSHIP	CITY <b>Nashua</b>	STATE OR FOREIGN COUNTRY <b>New Hampshire</b>	COUNTRY OF CITIZENSHIP <b>India</b>	
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☐ Additional inventors' names attached.

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<b>Axel Thomsen</b> NAME	Signature	Date
<b>Edwin de Angel</b> NAME	Signature	Date
<b>Sherry Wu</b> NAME	Signature	Date
<b>Lei Wang</b> NAME	Signature 	Date 02/21/01
<b>Aryesh Amar</b> NAME	Signature	Date

### **Section 1.56 Duty to Disclose Information Material to Patentability.**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section.

The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applications to carefully examine:

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(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

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(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this

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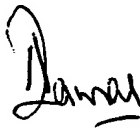
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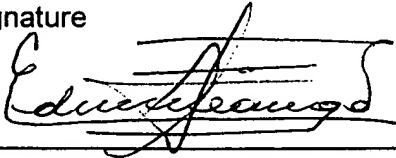
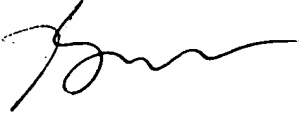
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<b>Axel Thomsen</b> NAME	Signature 	Date 2/23/01
<b>Edwin de Angel</b> NAME	Signature 	Date 3/1/01
<b>Sherry Wu</b> NAME	Signature 	Date 2/23/2001
<b>Lei Wang</b> NAME	Signature	Date
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(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this

section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.